

Lowlands fluvial sedimentation enlightens glacial dynamics in narrow valleys during the Last Glacial Maximum (Venetian Forealps, Italy)

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Supplementary material - captions

10 SFigure 1: Mineralogical and geochemical parameters (Feldspars/Quartz and $\text{Al}_2\text{O}_3/\text{CaO}$ ratio, respectively) useful to highlight peculiar compositional features of Units 1, 2 and 3 from cores RB1 and PM1 (bulk sediments).

SFigure 2: Ternary diagram reporting main selected geochemical components of bulk sediments in RB1 and PM1 cores.

15 STable 1: Results of mineralogical and geochemical analyses of RB1 and PM1 cores.